

=> file ca

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'CA' ENTERED AT 12:39:44 ON 26 APR 2007

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s avermectin and aminosulfonyloxy

1686 AVERMECTIN

13 AMINOSULFONYLOXY

L1

1 AVERMECTIN AND AMINOSULFONYLOXY

=> d l1

L1 ANSWER 1 OF 1 CA COPYRIGHT 2007 ACS on STN

AN 139:69470 CA

TI Preparation of avermectin B1 derivatives having an aminosulfonyloxy substituent in the 4"-position as pesticides

IN Cassayre, Jerome

PA Syngenta Participations A.-G., Switz.

SO PCT Int. Appl., 47 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

|    | PATENT NO.    | KIND   | DATE     | APPLICATION NO. | DATE     |
|----|---------------|--|----------|-----------------|----------|
| PI | WO 2003053988 | A2   | 20030703 | WO 2002-EP14671 | 20021220 |
|    | WO 2003053988 | A3   | 20031211 |                 |          |
|    | W:            | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW |          |                 |          |
|    | RW:           | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG   |          |                 |          |
|    | CA 2469905    | A1   | 20030703 | CA 2002-2469905 | 20021220 |
|    | AU 2002361197 | A1   | 20030709 | AU 2002-361197  | 20021220 |

|  |    |          |                |          |
|--|----|----------|----------------|----------|
| EP 1456218   | A2 | 20040915 | EP 2002-796710 | 20021220 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, |    |          |                |          |
| IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK             |    |          |                |          |
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| ZA 2004004310  | A  | 20050407 | ZA 2004-4310   | 20040601 |
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| PRAI CH 2001-2363  | A  | 20011221 |                |          |
| CH 2002-1190   | A  | 20020705 |                |          |
| WO 2002-EP14671  | W  | 20021220 |                |          |
| OS MARPAT 139:69470  |    |          |                |          |